

SURGICAL MICRO-RESECTING INSTRUMENT WITH ELECTROCAUTERY AND CONTINUOUS ASPIRATION FEATURES

Abstract

5 A surgical micro-resecting instrument including an outer tubular member, an
inner tubular member, a hub assembly, and an electrical insulator. The outer tubular
member is formed of an electrically conductive material and defines a proximal
section, a distal section, and a lumen. The distal section forms an axial passage
distal a cutting window, both of which are fluidly connected to the lumen. The
10 inner tubular member is disposed within the lumen and defines a distal portion that
forms a cutting tip. The hub assembly maintains the inner and outer tubular
members. The electrical insulator covers a region of the outer tubular member distal
the hub assembly. In this regard, at least the cutting window is not covered by the
electrical insulator for cauterizing contacted tissue via the energy. The axial
15 passage facilitates continuous aspiration.